



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



PRELIMINARY ASSESSMENT REPORT
The Yankee Stripper
30 Sherman Street
West Hartford, CT. 06110
CTD983870544

SEMS DocID 638890

10/26/89

INTRODUCTION

The following Preliminary Assessment (PA) complies with the requirements set forth under the EPA Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended. The PA represents the first step in a site screening process set forth by the National Contingency Plan (NCP). It does not necessarily fulfill the requirements of other State and Federal regulations such as RCRA. This work is being completed under Connecticut's Multi-Site Cooperative Agreement (MSCA) with EPA.

A perimeter survey was conducted at the The Yankee Stripper on 03/23/89 by Michael McDaniel of the CT DEP. The weather was sunny with a temperature of approximately 50°F. The survey was conducted in accordance with EPA's Preliminary Assessment Policy Paper.

Submitted by:

Michael W. McDaniel
Environmental Analyst
Site Remediation Division
Bureau of Waste Management

Michael J. Powers
Principal Sanitary Engineer
Site Remediation Division
Bureau of Waste Management

Phone:

165 Capitol Avenue • Hartford, Connecticut 06106

An Equal Opportunity Employer

SITE DESCRIPTION AND HISTORY

The Yankee Stripper leased a small building located at 30 Sherman Street ("the site") in the Town of West Hartford from 1973 to 1975. (See Site Locus).

The site consists of a 3,096 square foot brick and stucco building which is situated on a small parcel (150' X 50') at the corner of Sherman and Cody Streets. (See Site Sketch)

The building was built in 1957 and was utilized as a combination shop/office. The exact nature of the business is not known.

The area around the outside of the building is mostly paved with a small grassy area located on the west side of the building. A septic system was also located on the west side of the building which was utilized until 1977.

The site is bounded on all sides by light industry with Hurlbut Street to the north, Cody Street to the east, Sherman Street to the south and South Street to the west.

The Yankee Stripper operated a furniture stripping business at 30 Sherman Street for approximately three years. The building was leased from the owners Irene L. and Mary O. Smith who purchased the property from the original owners, John E. and Howard F. Smith, on January 31, 1967.(6)

The Yankee Stripper employed two people who stripped furniture utilizing the following processes : 1) dipping furniture in a methylene chloride/methanol mix solution in a 700 gallon tank then, 2) dipping the furniture in an 800 gallon tank with an alkaline solution (Seneca Flakes). Furniture was then rinsed at a rinse station with a floor drain connected to the septic system and leach field. Approximately 200 gallons/day of rinse water was discharged to the septic system. (4) A sample was taken of the rinse water on September 17, 1975 (4) but the analytical results could not be found in the file and the inspector did not know where the sample data is located and also stated that he couldn't remember the results. The exact disposition of the waste tank-bottom paint sludge that was generated from the stripping operation is not known. It can be assumed based on later DEP inspections at The Yankee Stripper (3) that the sludge was probably air dried outside and then disposed of at the town landfill. No DEP enforcement action was taken against The Yankee Stripper while operating at the Sherman Street site.

The Yankee Stripper is presently operating as a RCRA generator at 600 Oakwood Avenue, West Hartford. RCRA enforcement action has been taken. (3) The operation is under new management.

After The Yankee Stripper vacated 30 Sherman Street, the building was leased for the Democratic headquarters from 1976 to 1977 and then the Grimshaw Mounting and Laminating Company leased the property until July 6, 1979. Douglas Grimshaw, owner of the same company then purchased the property.(6) A March 10, 1983, CT DEP inspection of the Grimshaw Mounting and Laminating Company indicated that no industrial wastes were generated. (3)

On March 4, 1985, the property was sold to Pace Realty Associates and on February 27, 1987 the Connecticut State AFL-CIO purchased the property and is presently occupying the building.

A residential complex is located approximately one half of a mile to the east of the site.

Since the industrial wastes were discharged to the subsurface discharge and since no water supply wells are within a one mile radius of the site, direct contact with the industrial waste is minimal. Access to the land area over the septic tank and leachfield area is open.

ENVIRONMENTAL SETTING

The groundwater quality at the site is classified as GB (Designated use: Industrial process water and cooling waters; presumed not suitable for direct human consumption without treatment. Ground waters within highly urbanized areas or areas of intense industrial activity and where public water supply service is available. May not be suitable for direct human consumption due to waste discharges, spills or leaks of chemicals or land use impacts. The state's goal is to prevent further degradation by preventing any additional discharges which would cause irreversible contamination). There are no private wells in the immediate area and only two public community wells within a four mile radius of the site. (See Table 1) (2 & 7)

The population of West Hartford, approximately 62,000, receive potable water supplies from the Metropolitan District Commission's West Hartford Reservoirs (six) located 3.5 to 4.5 miles northwest of the site.(2)

Surface waters located within a one mile radius of the site are as follows: 1) Trout Brook which is located .5 mile northeast of the site is classified as B/A (Designated use: Potential drinking water supply; fish and wildlife habitat; recreational use; agricultural, industrial supply and other legitimate uses, including navigation. B/A or C/A- May not be meeting class A water quality criteria for one or more designated uses. The goal is class A.); 2) Trout Brook flows into South Brook which is located .3 mile north of the site and is classified as C/B (Designated use: Recreational use; fish and wildlife habitat; agricultural and industrial supply and other legitimate uses including navigation. C/B or- Presently does not meet the water quality criteria for one or more designated uses. The goal is class B.); 3) South Brook flows into Park River which is located .8 mile northeast of the site and is also classified as C/B and which eventually flows into the Connecticut River; 4) Piper Brook which is located .3 mile east of the site and is classified as B (Designated use: Recreational use; fish and wildlife habitat; agricultural and industrial supply and other legitimate uses including navigation.) and flows into South Brook to the North. (7)

Bedrock underlying the site is Portland Arkose which is a gray-red to red-brown and pale brown coarse to fine arkose with interbedded arkose conglomerate, red and gray shale mudstone, and gray-green feldspathic sandstone. (8)

Table 1

Groundwater Supply Sources Within a Four Mile Radius of The Yankee Stripper,
West Hartford, Ct.

Groundwater Source	Distance/Direction From Site	Estimated Population Served
Hilltop, Inc.	3.3 miles west (upgradient)	136
Maple Ridge Farms Associations, Inc.	2.2 miles west (upgradient)	160
Approximate Total Population served by public sources located within a four mile radius of The Yankee Stripper.		296

The surficial geology underlying the site is glaciolacustrine deposits (varved clays) consisting of Hartford Clay underlain by silt, sand and gravel. (5)

There are no endangered and/or threatened species within a one mile radius of the site. (1)

CONCLUSIONS AND RECOMMENDATIONS

For two years (1973 to 1975), approximately 200 gallons/day of rinse water contaminated with methylene chloride and methanol was discharged to the ground via septic tank and leach field.

The groundwater quality at the site is classified as GB and there are no potable water supply wells nearby.

Due to the minimal threat that the waste discharge poses to human health and the environment, a medium priority for a Screening Site Inspection (SSI) is recommended.

REFERENCES

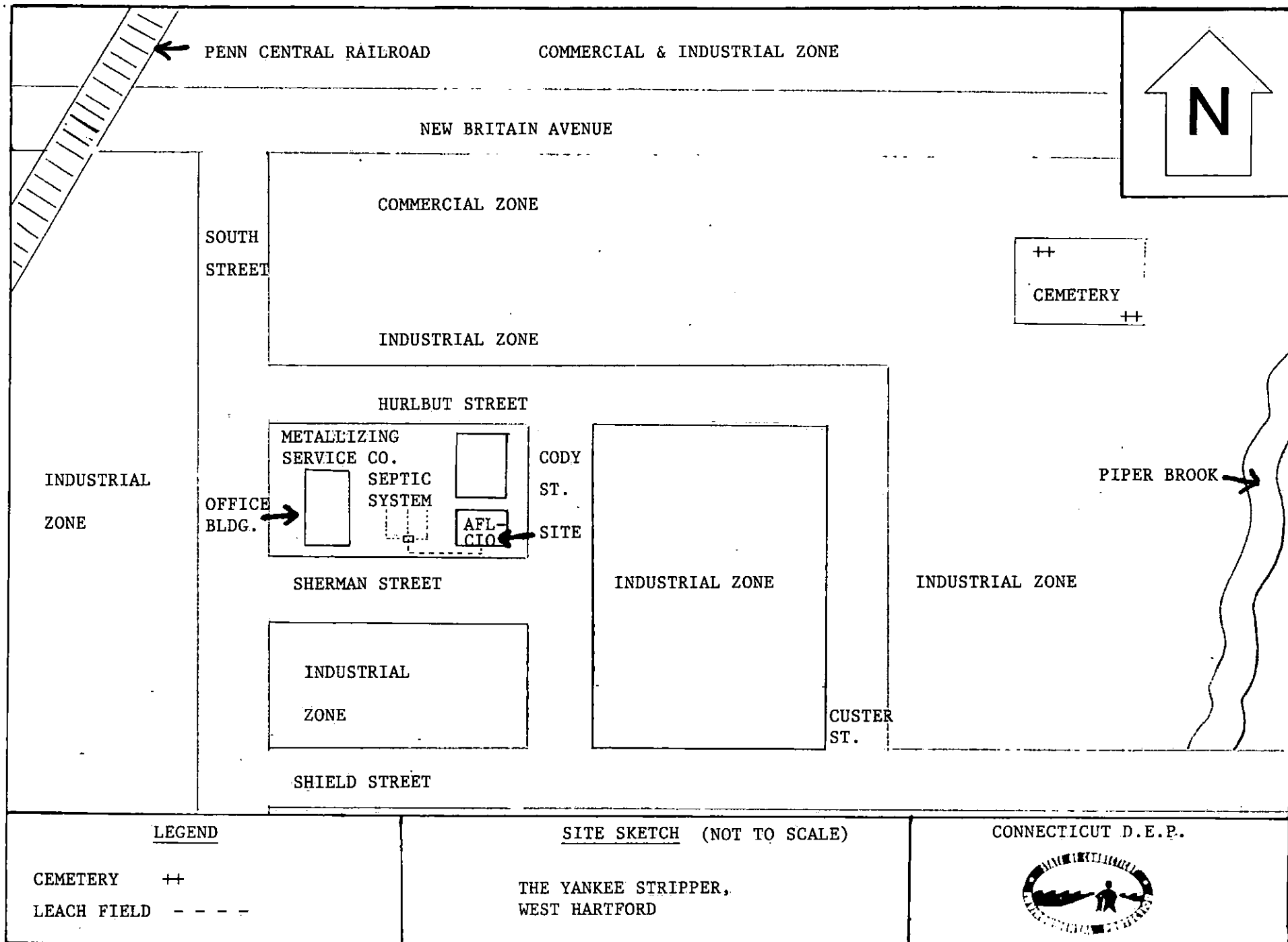
1. CT DEP. 1989. Assessments of Potential Superfund Sites in Connecticut for Endangered and Threatened Species. Natural Resource Center, Natural Diversity Data Base.
2. CT DEP. 1986. Directory of Community Water Systems in Connecticut. Natural Resource Center.
3. CT DEP. Hazardous Materials Management Unit Files.
4. CT DEP. Water Compliance Unit Files.
5. Deane, R.E. 1962. Geologic Map of the Hartford South Quadrangle, Ct. Surficial Geology. State Geological and Natural History Survey. U.S. Geological Survey. Scale 1:24,000.
6. McDaniel, Michael W. 1989. Perimeter Survey of The Yankee Stripper, West Hartford, CT. March 23rd.
7. Murphy, James E. 1987. Water Quality Classification Map of Connecticut. CT Department of Environmental Protection, State of Connecticut. Scale 1:125,000.
8. Rogers, John. 1985. Bedrock Geologic Map of Connecticut. Connecticut Geological and Natural History Survey U.S. Geological Survey.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THE YANKEE STRIPPER (ONE MILE
RADIUS)
30 SHERMAN STREET
WEST HARTFORD, CT. 06110



FIGURE 2





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
CT D983870544

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) The Yankee Stripper		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 30 Sherman Street			
03 CITY West Hartford	04 STATE CT	05 ZIP CODE 06110	06 COUNTY Hartford	07 COUNTY CODE 003	08 CONG DIST 1
09 COORDINATES LATITUDE 41° 43' 45" 0 N		LONGITUDE 072° 43' 22" 1 W			

10 DIRECTIONS TO SITE (Starting from nearest public road)

From Hartford: Take I-84 West to Exit 44 (Prospect Avenue). Take right to light. Take right and continue onto New Park Avenue to New Britain Avenue. Take left then first right. Sherman Street is 3rd left.

III. RESPONSIBLE PARTIES

01 OWNER (If known) Conn. State AFL-CIO		02 STREET (Business, mailing, residential) 30 Sherman Street			
03 CITY West Hartford	04 STATE CT	05 ZIP CODE 06110	06 TELEPHONE NUMBER (203) 9538717		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 ci) DATE RECEIVED: _____ MONTH DAY YEAR ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 9, 17, 75 <input type="checkbox"/> NO MONTH DAY YEAR		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION Company now located at 600 1973 1975 BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN Oakwood Ave.			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Methylene Chloride, Methanol, Acid, Caustics to Septic System in Rinses.
(Approximately 200 gallons/day)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

There appears to be a minimal hazard to population and/or the environment due to:
a subsurface discharge, no wells nearby, and the area is mainly industrial.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Melissa Blais		02 OF (Agency Organization) CT DEP, HMMU		03 TELEPHONE NUMBER (203) 566-5486	
04 PERSON RESPONSIBLE FOR ASSESSMENT Michael W. McDaniel		05 AGENCY CT DEP	06 ORGANIZATION HMMU	07 TELEPHONE NUMBER (203) 566-5504	08 DATE 3, 29, 89 MONTH DAY YEAR

Site Name: The Yankee Stripper
CERCLIS No.:
TDD No.:
Reference No.:

NPL ELIGIBILITY CHECKLIST

	<u>YES</u>	<u>NO</u>	<u>COMMENTS</u>
Are the wastes onsite considered hazardous as defined in CERCLA?	<u>X</u>	<u>---</u>	<u>-----</u>
*Sites covered by other authorities:			
Are the hazardous materials at the site solely petroleum products (gasoline, oil, natural gas)?	<u>---</u>	<u>X</u>	<u>-----</u>
Is the contamination at the site caused solely by pesticides that were applied using an accepted practice?	<u>---</u>	<u>X</u>	<u>-----</u>
If the release is into public or private drinking water systems, is it due to deterioration of the system through ordinary use?	<u>---</u>	<u>---</u>	<u>N/A</u>
Is the release from products which are part of the structure, and result in exposure within residential, business, or community structures?	<u>---</u>	<u>X</u>	<u>-----</u>
Did the release result in exposure to people solely within a work place?	<u>---</u>	<u>---</u>	<u>unknown</u>
Does the facility have an Underground Injection Control permit under the Safe Drinking Water Act?	<u>---</u>	<u>X</u>	<u>-----</u>
Is the release the result of the normal application of fertilizer?	<u>---</u>	<u>X</u>	<u>-----</u>
Does the release involve naturally occurring substances in their unaltered form?	<u>---</u>	<u>X</u>	<u>-----</u>
Does the contamination at the site consist solely of radioactive materials generated by Department of Energy/Atomic Energy Commission activities?	<u>---</u>	<u>X</u>	<u>-----</u>
Is the contamination at the site caused solely by coal mining operations?	<u>---</u>	<u>X</u>	<u>-----</u>
Does the facility have a permit from EPA or the U.S. Army Corps of Engineers (under the Marine Protection, Research, and Sanctuaries Act) to dispose of dredge materials in ocean waters?	<u>---</u>	<u>X</u>	<u>-----</u>

YES NO COMMENTS

*Other issues of site definition:

Is the site defined solely as a contaminated well field?

--- X -----

Is the site currently owned or operated by a federal agency, or has it been in the past?

--- X -----

Is the site a municipal landfill?

--- X -----

-- Check if there is documentation of industrial waste disposed of.

Does the waste consist of a "special waste" such as fly ash?

--- X -----

-- Check if there is documentation of a hazardous component to the waste.

Does the facility have an NPDES permit?

--- X -----

Check if the facility has a history of permit violations.

Is the facility subject to ambient air quality standards under the Clean Air Act?

--- X -----

Does the facility have a permit under the Clean Air Act?

--- X -----

*RCRA status

Has the facility notified as a RCRA generator?

--- X -----

Yes, for the new location at 600 Oakwood Ave., West Hartford.

Has the facility ever had RCRA interim status or a RCRA permit?

--- -----

If yes, check any that apply:

-- The facility is a small quantity generator.

-- The facility is a "non-notifier" or "protective filer" (identified as such by EPA or the state).

*RCRA status (continued)

-- The owner of the facility is bankrupt,
or the owner has filed for protection
under bankruptcy laws (if known). ---

-- A RCRA compliance order or notice
of violation has been issued for the
facility at some time. ---

The order or notice concerned:

- conditions that posed a hazard (i.e.
a release of contamination to the
environment) OR ---

- administrative violations (i.e.
recordkeeping or financial
requirements). ---

-- Some RCRA enforcement action is
currently pending at the facility. ---

-- A RCRA permit has been denied or
interim status has been revoked
for the facility. ---

The permit or interim status
was revoked:

-because of conditions at the facility
that posed a hazard OR ---

-because the facility failed to meet an
administrative requirement (i.e.,
failed to file an acceptable
Part B permit application). ---

-- A closure plan has been requested or
submitted for the facility
under RCRA. ---

-- A closure plan has been approved for
the facility under RCRA. ---

-- The facility is closed and currently
monitoring under RCRA regulations. ---

CERCLIS DATABASE FORM

DATE: 3/29/89SITE NAME: The Yankee Stripper

CERCLIS No. _____

TDD No. _____

PROJECT MANAGER: Michael W. McDaniel

DIRECTIONS TO SITE: From Hartford: Take I-84 West to Exit 44. Bear right at light. Go to next light take right. Continue onto New Park Avenue to New Britain Avenue. Take left then 1st right. Sherman Street is 3rd on left.

ELEMENT	CERCLIS CODE (No. of positions)	DESCRIPTION	ENTRY
I. FOR ALL PROJECTS			
State	C2(2)	Postal code	<u>CT</u>
Site ID (If available)	C101(12)	Dun & Bradstreet or GSA	_____
Site Name	C104(40)		<u>The Yankee Stripper</u>
Street Address	C110(25)		<u>30 Sherman Street</u>
City	C111(25)		<u>West Hartford</u>
County	*TBD		<u>Hartford</u>
Ownership	C136(2)	FF = Federally owned ST = State owned CO = County owned DI = District owned IL = Indian lands MI = Mixed ownership UN = Unknown *TBD = Municipally owned *TBD = Privately owned OH = Other	_____
Years of operation	*TBD	<u>1973</u> to <u>1975</u>	<u>2 years</u>
FMS Number (if assigned)	C315(4)		_____

ELEMENT

CERCLIS CODE
(No. of positions)

DESCRIPTION

ENTRY

Recommendation of Most Recent Project at Site C2103(1)

For PAs:

H = High = SSI Required
 M = Med. = SSI Recommended
 N = NFRAP = No Further Remedial Action Planned

For SSIs:

R = Recommended for an LSI
 D = Deferred to another authority
 N = NFRAP = No Further Remedial Action Planned

For LSIs:

G = Recommended for an HRS Scoring
 N = NFRAP = No Further Remedial Action Planned

M

Note

C2105(20)

Abbreviated Comments Moved to 600 New Park Ave., West Hartford.

Reasons for Ineligibility (for Sites Determined Ineligible under CERCLA)

*TBD

*TBD = Petroleum contamination only
 *TBD = Active RCRA facility
 *TBD = Properly applied pesticide
 *TBD = Nuclear/radioactive waste
 *TBD = All other reasons

Agency Responsible for Work at Site

C2117(2)

F = EPA, Fund financed
 S = State, Fund financed
 SN = State, no fund financing
 FF = Federal facility
 *TBD = Responsible Party

5

ELEMENT	CERCLIS CODE (No. of positions)	DESCRIPTION	ENTRY
---------	------------------------------------	-------------	-------

II. ONLY FOR SITE WITH HRS

Coordinates	*TBD	Latitude and Longitude	41° 43' 45.0" N 072° 43' 22.1" W
-------------	------	------------------------	-------------------------------------

Type of
Facility of
Source

C137(1)

B = Chemical Plant
 C = City Contamination
 L = Landfill
 M = Manufacturing Plant
 N = Military Facility
 F = Other Federal Facility
 T = mines/tailings
 P = Lagoons
 A = Abandoned/Midnight dumping

If unknown,
Type of Waste
Present

R = Radioactive Waste
 J = Inorganic Waste
 *TBD = Organic Waste
 I = Other Industrial Waste
 D = Dioxin

If unknown,
Type of Receptor
Affected

V = Waterways/river
 H = Housing Area
 W = Drinking Water Wells
 *TBD = Ecological Receptors
 O = Other

Abstract

C201(240)

Site Description

Company discharged solvents and corrosives to septic tank via floor drain
from 1973 to 1975. Leach fields were connected to the septic tank on the
west side of the building. Company then moved to another location,
600 Oakwood Avenue, West Hartford. The Yankee Stripper is now a RCRA
Generator with an identification number CTD980669386.

**INTERDEPARTMENTAL
MESSAGE**

STO-201 REV. 7/86
(Stock No. 6938-051-01)

STATE OF CONNECTICUT

Obtain "STATE EMPLOYEE SUGGESTION" forms from, and send your ideas to: Employee's Suggestion Awards Program, 165 Capitol Avenue Hartford, Ct, 06106.

To	NAME, TITLE	DATE
	Michael McDaniel, Analyst	5/23/89
From	AGENCY, ADDRESS	
	HMMU-Superfund, 122 Washington Street, Hartford	
	NAME, TITLE	TELEPHONE
	Ken Metzler, Biologist	3540
	AGENCY, ADDRESS	
	DEP-NRC Natural Diversity Data Base, S O B, Rm 553, Hartford	

Subject: Hazardous Wastes Sites

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map you provided. The following is for your information:

Yankee Stripper, West Hartford
No Records

Rader Industries, Bridgeport
No Records

3rd & 5th Avenue, Stratford

Post 1975 Records (Federal Threatened Species)
Charadrius melodus (Piping Plover)

Post 1975 Records (CT Species of Special Concern)
Bartramia longicauda (Upland Sandpiper)
Podilymbus podiceps (Pied Bill Grebe)
Sterna antillarum (Least Tern)
Eremophila alpestris (Horned Lark)
Gallinula chloropus (Common Moor Hen)
Ixobrychus exilis (Least Bittern)
Aristida tuberculosa (Beach Needlegrass)

Post 1975 Records (Critical Habitats)
Salt Marsh
Heron Feeding Area

Pre 1975 Records (CT Species of Special Concern)
Honkenya peploides (Seabeach Sandwort)
Passerculus sandwichensis (Savanna Sparrow)
Sterna dougallii (Roseate Tern)

Natural Diversity Data Base information includes all information regarding critical biologic resources available to us at the time of the request. This information is a compilation of data collected over the years by the Natural Resources Center's Geological and Natural History Survey and cooperating units of

Michael McDaniel
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May 23, 1989

DEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultation with the Data Base should not be substituted for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Data Base as it becomes available.

Thank you for providing us with the opportunity to comment on this proposed project. If we may be of further assistance, do not hesitate to call 566-3540.

KM/dmt



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION I

J.F. KENNEDY FEDERAL BUILDING, BOSTON, MASSACHUSETTS 02203-2211

October 10, 1989

SUPERFUND
SITE NAME Yankee Stripper
TOWN West Hartford
FILE TYPE PR-PA

Melissa Blais
State of Connecticut
Department of Environmental
Protection

HMMU
165 Capitol Avenue
Hartford, CT 06106

Dear Ms. ^{Bliss}Blais:

The following Draft Preliminary Assessments (PA) have been reviewed by EPA with comments as noted:

General Elevator Co., Inc., Hartford
CTD983870700

What did the railroads use the property for?

Based upon the PA information, due to the lack of targets (ground water and surface water), this site should be given the recommendation of No further remedial action planned under CERCLA.

South End Disposal Area, Waterbury
CTD983870619

Surface water information: the quote "...the site is downstream of the WPCF outfall sewer...water." implies that leachate was observed flowing from the site into the Naugatuck River - is this the case?

I concur with the recommendation for a medium priority SSI.

The Yankee Stripper, West Hartford
CTD983870544

I concur with the author's recommendation for a medium priority SSI.

If you have any questions, please call me at (617) 573-9698.

Sincerely,

Deborah J. Pernice
Superfund Support Section
Waste Management Division

cc: Carl DeLoi, Chief
Files

Hazardous Materials
Management Unit

OCT 18 1989

RECEIVED